

File No. 401

Frank J. Humphrey

SE~~1~~/SE~~1~~ Sec. 11-14-12

State of Montana

County of Judith Basin

Filed this 27th day of  
December A. D. 1963 at  
10:30 o'clock A.M.

*Del. J. L. Leake*  
County Clerk

Fee \$2.00 Paid.

14

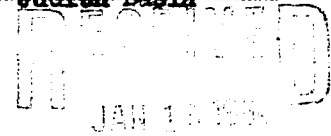
File No. ....

T. 14 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER



**Notice of Completion of Groundwater Appropriation  
Without Well**

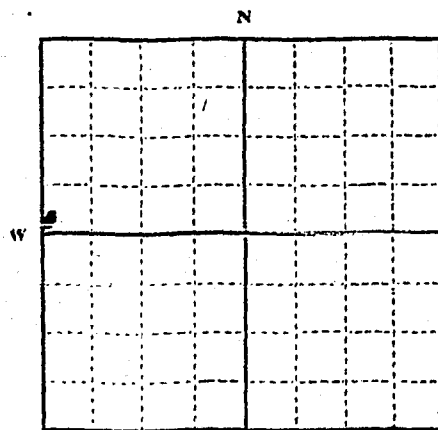
(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1920Owner Frank J. &Owner Kathryn A. Humphrey Address Wintham, MontanaContractor (if any) Unknown

Address of Contractor .....

Date Started 1920 Date Completed 1920

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug down about 12 feet and is 6 feet square and is concreted.

SW 1/4 NW 1/4Sec 14 T. 14 R. 12

Indicate point of appropriation  
and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 15 gallons per minute.

Signature of Owner Frank J. HumphreyDate December 27, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

32678

#402

Frank J. Humphrey  
SV#174 Sec. 14-4-12

State of Montana  
County of Judith Basin

Filed this 27th day of  
December A. D. 1965 at  
10:35 o'clock A.M.

*Dwight L. Pender*  
County Clerk.

Fee \$2.00 Paid.

File No. ....

T 14 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

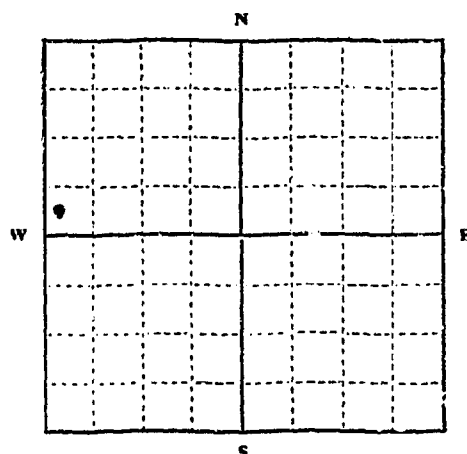
## Declaration of Vested Groundwater Rights

(Under Chapter 227, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. & Kathryn A. Humphrey, of Winham  
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4

Sec. 14, T. 14, R. 12

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater & garden irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been February 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 to 60 gallon per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SW 1/4 Sec. 14, T. 14, R. 12

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump.

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater February 1962

8. The depth of water table 20 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 130 feet deep 5 1/2 inch steel casing.

10. The estimated amount of groundwater withdrawn each year Unknown

11. The log of formations encountered in the drilling of each well if available None

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record None

Signature of Owner

Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32675

File No. 399

Frank J. Humphrey

SW~~1~~/NW~~1~~ Sec. 14-14-12

State of Montana

County of Judith Basin

Filed this 27th day of

December A. D. 1963 at

10:20 P.M.

*Rebecca H. Lee*  
County Clerk

Fee \$2.00 Paid

File No. ....

T. 14 R. 12

DUPLICATE

County Judith Basin

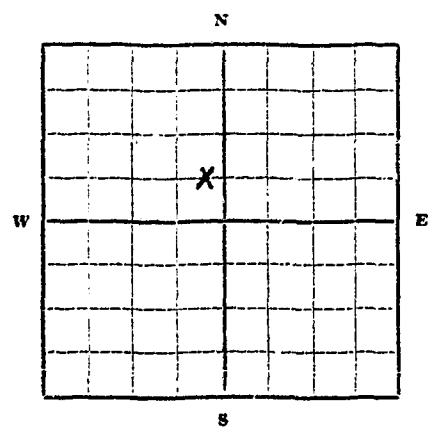
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
JAN 15 1964  
STATE ENGINEER

1. **P. L. Metrovich**, of **Wintham**  
(Name of Appropriator) (Address) (Town)  
County of **Judith Basin** State of **Montana**  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4  
..... 1/4 Sec. 14 T. 14 R. 12

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based **Stockwater**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been **1920- Not in use the year around**
4. The amount of groundwater claimed (in miner's inches or gallons per minute) **4 gallons per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof **No irrigation**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal **Hand pump installed**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater **Started in 1920 and completed that year.**
8. The depth of water table **20 ft.**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater **Drilled well- 90 Ft. in Depth- with 4" casing installed.**
10. The estimated amount of groundwater withdrawn each year **Not known.**
11. The log of formations encountered in the drilling of each well if available **None available**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record **None**

Signature of Owner *P. L. Metrovich*

Date **Dec. 16th, 1963.**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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Vested Groundwater Rights

P. L. PETEROVICH

Grant Dec. 21-21-22

State of Montana

County of Judith Basin

Filed for record this 15th

day of Dec. A.D. 1963 at 4:05

o'clock P.M.

Delight Leslie, Clerk & Rec.

by P. L. Peterovich Dep.  
for \$2000 fee

GW3

File No. ....

T. 1. R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

STATE ENGINEER  
**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1928Owner P. L. Metrovich Address WindhamContractor (if any) None

Address of Contractor .....

Date Started 1928 Date Completed 1928

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

2 Springs dug to a depth of 6 ft.

Concrete boxes installed in each spring  
and flows over the top.

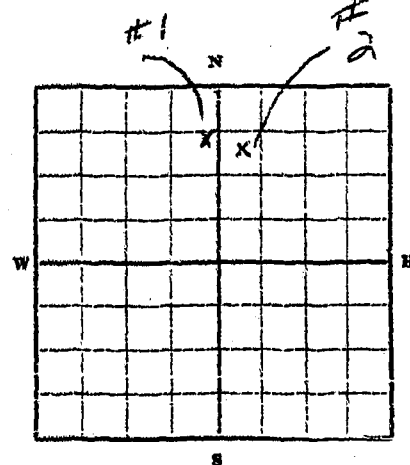
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use .....

Each spring flows about 6 gallons per  
minute.

Signature of Owner P. L. MetrovichDate Dec. 16th, 1963.

#1 NW 1/4 Sec. 14-14-12

#2 NW 1/4 Sec. 14-14-12



1/4 Sec. T. R.

Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3259'



732

WATER APPROPRIATION  
P. L. HEDGECOCK  
DATE REC. 11-11-12

12318

State of Oregon  
County of Jackson  
To wit: For record only  
12th day of Nov. A.D. 1912  
at the County Clerk's Office

Witness my hand and seal  
this 11th day of Nov. 1912.  
County Clerk, OR. & REG.  
*Wm. H. Hedgcock*  
Per 12318 yd.

GW 2

RECEIVED

Approved Stock Form—State Publishing Co., Helena, Montana—419

13

File No. \_\_\_\_\_

JUL 3 1973

T 14 R 125

TRIPLICATE

MONTANA DEPARTMENT OF NATURAL  
RESOURCES AND CONSERVATIONCounty Judith BasinSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

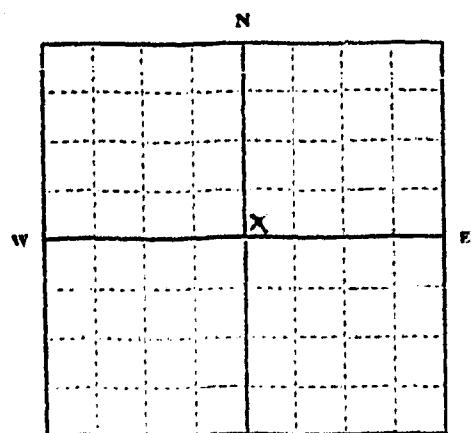
(Elev. above sea level 5,000')Notice of Completion of Groundwater  
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner Frank J. Hushrey Address Stanford, MontanaDriller Continental Coal Co. Address WyomingDate of Notice of Appropriation of Groundwater June 29, 1973Date well started Apr. 11, 1973 Date Completed Apr. 11, 1973Type of well drilled Equipment Used rotary  
(dug, driven, bored or drilled) (Churn, drill, rotary or other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5"	4" heavy plastic	80'	65'	none		
	5" heavy plastic	65'	top	cut-out	65'	35'



Section 15 T. 14 N. R. 125 E.  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 62' feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 18' feet at 12 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested measured by time Length of Test 1 1/2 hrs.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) some gravel pack-ing in bottom, casing cemented around top, sub-  
mersible electric pump with automatic float  
shut-off

test hole drilled by the Continental Coal Co.  
owner of the mineral rights, with easement provision  
if they struck water hole would be left open to  
develop as a stock water well.

Owner's Frank J. Hushrey Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

55297

9785

HUMPHREY, FRANK J.

WATER APPROPRIATION

Case No. 15-14-12

OFFICE OF RECORDS:

County of Judith Basin

Filed for record this 19th

day of June A.D. 1973 at

3:45 p.m.

Delbert Louisa Co. Clerk

Mary Lee Barker Deputy

File No. ....

T 14 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

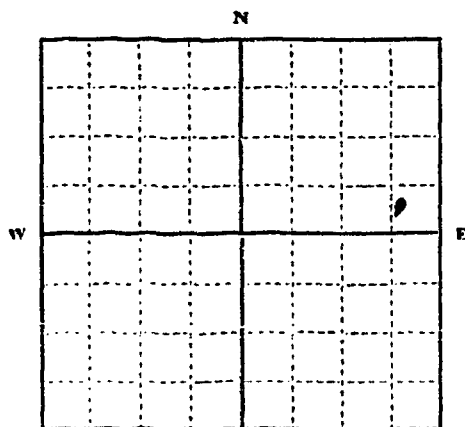
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. & Kathryn A. Humphrey, of Windham  
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE  $\frac{1}{4}$  NE  $\frac{1}{4}$   
1/4 Sec. 15 T. 14 R. 12  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1920
8. The depth of water table 10 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 30 feet deep - cased with 36 inch steel culvert.
10. The estimated amount of groundwater withdrawn each year unknown
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

*Frank J. Humphrey*  
Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32676

File No. 400

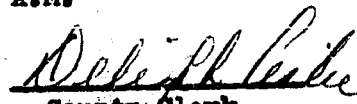
Frank J. Humphrey

SE~~1/4~~/NE~~1/4~~ Sec. 15-14-12

State of Montana

County of Judith Basin

Filed this 27th day of  
December A.D. 1963 at  
10:25 o'clock A.M.

  
County Clerk

Fee \$2.00 Paid

File No.

T 14 N R 12 E

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Janis Welley Bosman, Wayne Welley, Dorothy Welley,

1. John Welley, Lois Welley Wilda dba Welley, of Windham

(Name of Appropriator)

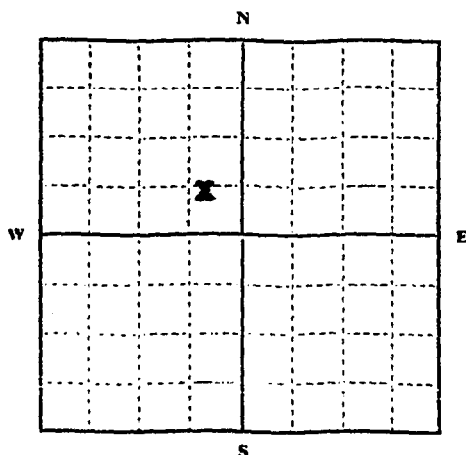
(Address)

(Town)

County of Judith Basin

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Section 14, Sec. 15, T. 14 N. R. 12 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1920 and each year since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof N/A
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1920
8. The depth of water table 15'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 35' - hand dug bricked down about 15 feet to the natural rock formation in the ground.
10. The estimated amount of groundwater withdrawn each year. 36,500 gallons
11. The log of formations encountered in the drilling of each well if available. N/A
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. N/A

WELLEY RANCH

Signature of Owner

Lois Wilda

Date 12-27-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32730

File No. 454

Janis Welley Rosman  
et. Al.

NE/SE/NW/ Sec. 15-14-12

State of Montana  
County of Judith Basin

Filed this 30th day of  
December, A. D. 1930 P.M.

*Del. H. L. Lark*  
County Clerk.

Fee \$2.00 Paid.

File No. ....

T. 14N R. 12E

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

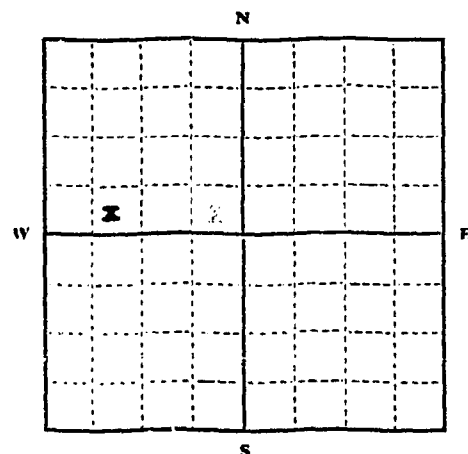
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Hughes Livestock Company, Inc., of Stanford,  
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$  Sec. 19, T. 14, R. 12 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

SW 1/4 Sec. 19-14-12.

2. The beneficial use on which the claim is based Domestic-Household-
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 6, 1912, with continuous use.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof SE 1/4 NW 1/4 Section 19, Township 14N, Range 12E, owned by claimant.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump on 6 inch pipe in Section 19, T. 14N, Range 12E SE 1/4 NW 1/4
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced August 2, 1912 completed September 2, 1912.
8. The depth of water table 55 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6 inch pipe in 55 foot hole. Water drawn by electric motor at well head.
10. The estimated amount of groundwater withdrawn each year 20, to 25, 000 gallons.
11. The log of formations encountered in the drilling of each well if available sandstone.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Old well dug and later drilled, in August 1912.

Signature of Owner Hughes Livestock Co., Inc.  
[Signature]  
Date December 26, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32688



File No. 412

HUGHES LIVESTOCK COMPANY, INC.  
Wellin SE NW Sec. 19-14-12

State of Montana  
County of Judith Basin

Filed this 27th day of Dec.  
A.D. 1963 at 2:10 P.M.

D. C. Miller  
County Clerk.

Fee \$2.00 Paid.

CLERK OF DISTRICT COURT

File No. ....

T. 14 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

Notice of Completion of Groundwater Appropriation  
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1930

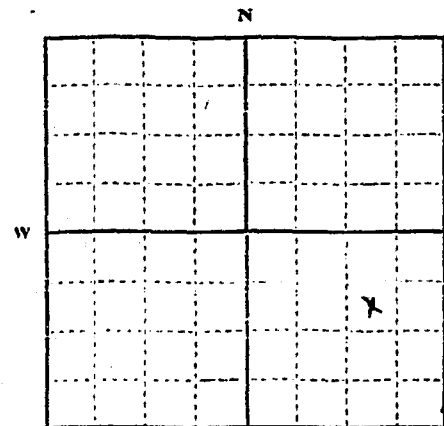
Owner P. L. Metrovich Address Windham

Contractor (if any) None

Address of Contractor .....

Date Started 1930 Date Completed 1930

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Dug to a depth of 3 Ft.  
with concrete box installed, and piped into  
a tank



NE/SE/ SW/NE/ Sec 21 T 14 R 12

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

4 gallons per minute.

Signature of Owner P. L. Metrovich

Date Dec. 16th, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

722

Water Appropriation

J. L. HENNING

WEST No. 2-11-12

122016

State of Indiana

County of Adams

Filed for record with

12th day of Nov. A.D. 1900

at 1:00 P.M.

Notary Public, Ala. & Ind.

*[Signature]*

For \$2.00 pd.

File No. ....

T 14 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

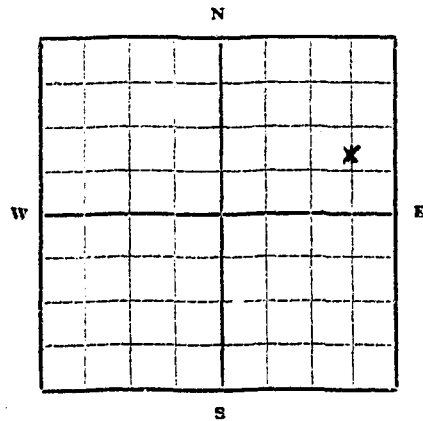
RECEIVED  
JAN 15 1964

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. P. L. Metrovich of Windham  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4

Sec. 22 T 14 R 12

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1920 -- Not in use the year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump installed.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1920 and completed that year.
8. The depth of water table 30 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 77 Ft in Depth. Drilled Well with 4" inch casing.
10. The estimated amount of groundwater withdrawn each year Not known
11. The log of formations encountered in the drilling of each well if available None available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

*P. L. Metrovich*

Date Dec. 16th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32588

#301

PLATED GROUNDWATER RIGHTS

P. L. WITKOWICH

SENE Sec. 22-14-12

122015

State of Montana

County of Judith Basin

Filed for record this 14th  
day of Dec. A.D. 1963 at 4:30  
o'clock P.M.

Delight Leake, Clerk & R.C.

by Delight Leake Dep

Fee \$2.00 pd.

File No. ....

T. 14 R. 12

DUPLICATE

County Judith Basin

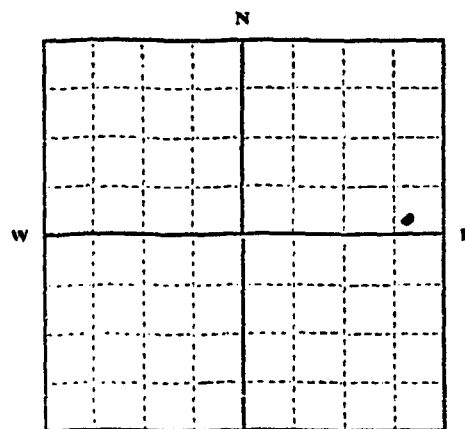
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Frank J. & Kathryn A. Humphrey, of Windham  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE 1/4

1/4 Sec. 23 T. 14 R. 12

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1932
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof None
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmill Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1932
8. The depth of water table 16 feet from top of ground.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 98 feet deep cased with 6 inch steel casing.
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Frank J. HumphreyDate December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

32674

File No. 398

Frank J. Humphrey

SE/NE Sec. 23-14-12

State of Montana

County of Judith Basin

Filed this 27th day of  
December A.D. 1963 at  
10:15 o'clock A.M.

*Delight L. Loebe*  
County Clerk

Fee \$2.00 Paid.

File No. ....

DUPLICATE

T. 14 R. 12

County of Judith

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

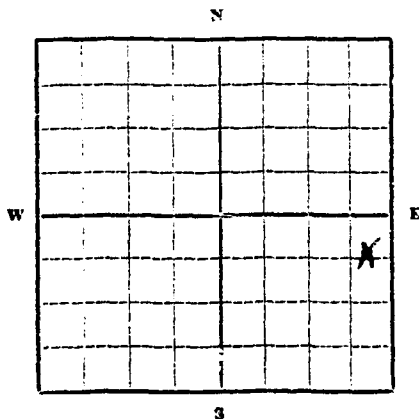
RECEIVED

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. E. H. Bodley of Hobson  
(Name of Appropriator) (Address)  
County of Judith Basin State of Montana (Town)  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/4 SE 1/4 Sec. 26 T. 14 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water + Irrigation when available
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1911 - Continuous for Stock
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 50 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof NW 1/4 of SW 1/4 of SW 1/4 S 25-14-12 E. H. Bodley
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
8. The depth of water table Surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

E. H. Bodley  
Date 7/10/23-1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



W.W. #200

E. H. Bodley

Vested Groundwater Rights

120431

Filed for record this 30th  
day of Nov. A.D. 1962 at 1:00  
P.M.

Delight Leslie, Clk. & Rec.

by Betty Anderson

Fee \$2.00 pd.

File No. ....

T 14 R 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964  
STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1925

Owner P. L. Metrovich Address Windham

Contractor (if any) None

Address of Contractor .....

Date Started 1925 Date Completed 1925

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Dug down about 1 ft. and rocked up and flows  
over the top of spring. Water piped into  
a tank.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

Flowing Spring at 2 gallons per minute.

Signature of Owner P. L. Metrovich

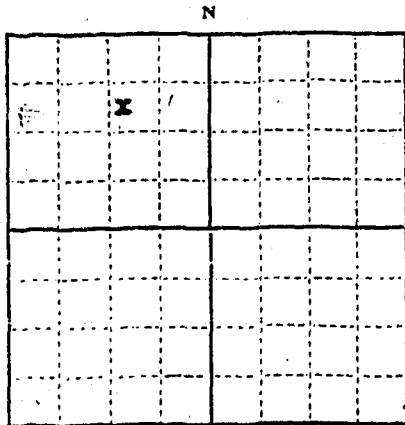
Date Dec. 16th, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.



NE 1/4 Sec. 30 T14 R12  
Indicate point of appropriation  
and place of use, if possible.

No. 23

WATER APPROPRIATION  
P. L. WILSON  
DATE 12-30-12

122017

State of Washington  
County of Clark  
Filed for record 12th day of Dec. 1912 at  
122017 P.M.  
Belle L. Wilson, Clerk & C.

*[Signature]*  
Per 12-30-12

File No. ....

T. 14N R. 12E

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 15 1964

Notice of Completion of Groundwater Appropriation  
Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater. 1910

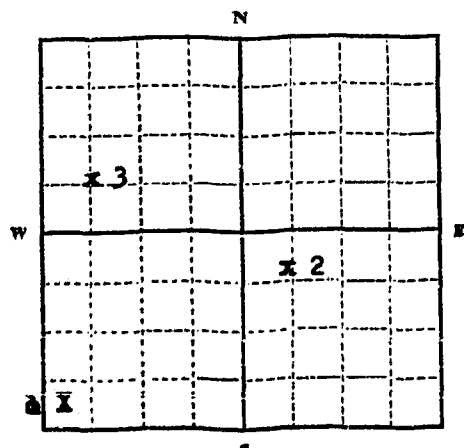
Owner Hughes Livestock Co., Address Sanford, Montana

Contractor (if any) W. S. Perrine

Address of Contractor Lewistown, Montana

Date Started. Date Completed.

Describe means of obtaining groundwater without a well "as by  
sub-irrigation and other natural processes". Include depth to  
water when applicable. Natural flow



1/4 Sec. 30 T. 14 R. 12 E

Indicate point of appropriation  
and place of use, if possible.

SW 1/4 of SW 1/4

1. Sec. 30-11-12
2. NW 1/4 of SE 1/4
3. SW 1/4 of NW 1/4

Quantity of water developed and used with explanation of method  
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Used for

Livestock the year around. Also used for Irrigation

250,000 gallons a year.

Signature of Owner Hughes Livestock Co., Inc.

President

Date December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana  
Bureau of Mines and Geology and Quaduplicate for the Appropriator.

32794

#518

Hughes Livestock Co., Inc.  
Sec. 30-14-12

State of Montana  
County of Judith Basin

Filed this 31st day of  
December A. D. 1963 at  
1:30 o'clock P.M.

*Delight R. Rumble*  
County Clerk.

Fee \$2.00 Paid.

File No. ....

T. 14N R. 12E

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1908

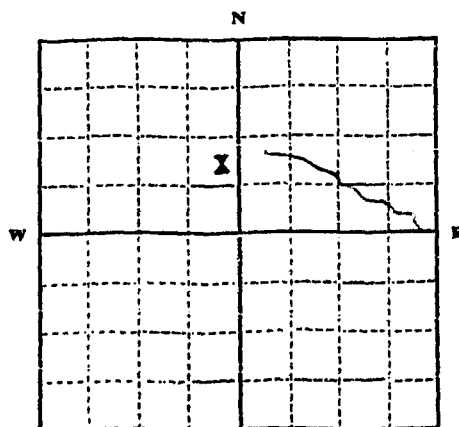
Owner Hughes Livestock Co., Address Stanford, Montana

Contractor (if any) unknown

Address of Contractor .....

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural flow from springs. Varies during the years according to the rain fall and snow



1/4 Sec. 31 T. 14 R. 12E

Indicate point of appropriation and place of use, if possible.

SE 1/4 - S 1/2 of NE 1/4

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Used continuous for livestock, about ten months out of the year.

Estimate 80 gallons per minute.

Signature of Owner: Hughes Livestock Co., Inc.  
Donald J. Hughes President

Date... December 30, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

3279'

#315

HUGHES LIVESTOCK CO., INC.

Sec. 31-14-12

State of Montana  
County of Judith Basin  
Filed this 31st day of  
December A. D. 1963 at 1:15  
o'clock P.M.

*Devin M. Walker*  
County Clerk

Fee \$2.00 Paid.



File No. ....

T. 12 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

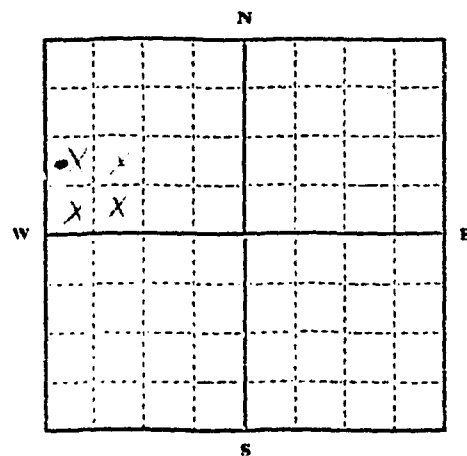
RECEIVED  
JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Raymond K. Lundy, of atica  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

SW 1/4 NW Sec. 34 T. 12 R. 12

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Continually since No later than 1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute) entire flow
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Natural flow at Spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. No well - Not applicable
8. The depth of water table.....
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Not applicable
10. The estimated amount of groundwater withdrawn each year Not applicable
11. The log of formations encountered in the drilling of each well if available Not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....

Signature of Owner

Raymond K. Lundy  
Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology, and Quadruplicate for the Appropriator.

32843



File No. 567

Raymond K. Swana

Sec. 34-14-12

State of Montana

County of Judith Basin

Filed this 31st day of

December A. D. 1963 at

3:09 o'clock P.M.

Delight Leslie  
County Clerk.

GW 3

File No. ....

DUPLICATE

T. 14 R. 12

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1946

Owner Charles A. and Eileen H. Waite  
Address Utica, Montana

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Flowing Spring

No pipe in Spring - Natural flow

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

10 gallons per minute and used for

stock water ~~throughout~~ every day of the year.

Signature of Owner Charles A. Waite

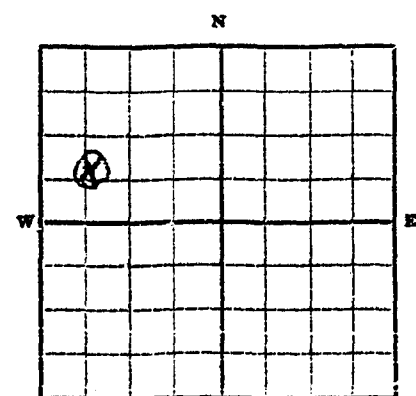
Date Jan. 24th, 1962.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



SW 1/4 Sec. 35 T. 14 R. 12

Indicate point of appropriation and place of use, if possible.

Doc. No. 1240

STATE OF APPROPRIATION  
OF INDIAN RESERVE LAND  
1900, No. 1240-12

STATE OF INDIAN  
OFFICE OF INDIAN AFFAIRS  
WASHINGTON, D. C.  
January 1, 1900 at 1:00 P. M.

*W. H. Lester*  
Secretary

Doc. No. 1240

## GROUNDWATER INDEX

Page        of       

County Judith Basin Twp. 14N Rge. 13E

[illegible]

37

File No. ....

T. 14 R. 13

DUPLICATE

County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JAN 11 1962

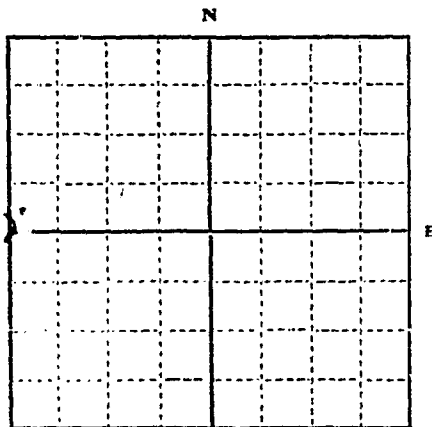
# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sarah Walker et al. of Winsham  
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 7

T. 14 R. 13

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1963
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1963
8. The depth of water table 37 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 52 feet drilled well cased with 6 inch steel casing.
10. The estimated amount of groundwater withdrawn each year Unknown
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32694

File No. 418

SW<sup>1/4</sup> Sec. 7-14-13

Sarah Walker et. al.

State of Montana

County of Judith Basin

Filed this 27th day of  
December A. D. 1963 at  
2:40 o'clock P.M.

*Deborah Reed*  
County Clerk.

Fee \$2.00 Paid.

File No. ....

QUADRUPLICATE

LOG

MONTANA WATER RESOURCES BOARD  
**RECEIVED**  
SEP 25 1968T. 11 R. 13  
County: HillSTATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level.....)

**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

Owner: Campbell Address: 1117

Driller: J. H. H. Address: 1117

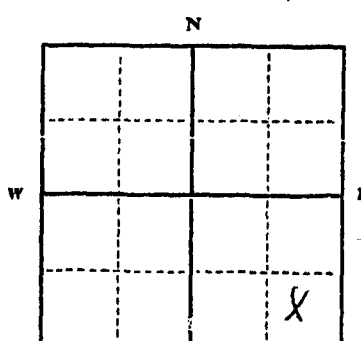
Date of Notice of appropriation of groundwater.....

Date well started: 1-1-68 Date completed: 1-1-68

Type of well: Rotary Equipment used: Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind (Feet)	From (Feet)	To (Feet)
4 1/2"	4 1/2"	10	12	2"	10	12



Static Water Level for non-flowing well

..... feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level..... feet

at..... gal. per minute.

Discharge in gal. per min. of flowing well

How Tested.....

Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff).....

2628  
1/4 Sec. 10 T. 14 R. 13  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Exp' in, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

Driller's Signature.

44,605

File No. \_\_\_\_\_

QUADRUPLICATE

LOG

MONTANA WATER RESOURCES BOARD  
**RECEIVED**  
SEP 20 1968

T. 14

R. 13

County

Yellowstone

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER**Notice of Completion of Groundwater  
Appropriation by Means of Well**  
DEVELOPED AFTER JANUARY 1, 1962

(Under Chapter 237, Montana Session Laws, 1961)

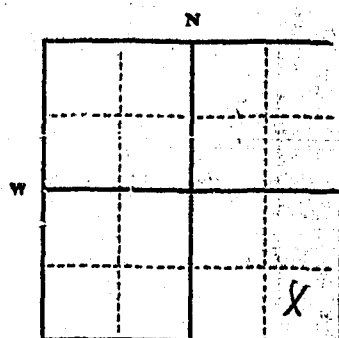
Owner Campbell Address 1100 11th StDriller F. J. Wiseman Address 440 11th St

Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started Sept 9-68 Date completed Sept 12-68Type of well Drilled Equipment used Rotary  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
3 7/8"	7.13	31				
4 1/2"	12.13					
6"	13.13	31	12	2 1/2"	42	72



8688  
4 Sec. 10 T. 14 R. 13  
Indicate location of well and place of use, if possible. Each small square represents 40 acres.

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

12 ft. of silty sand.  
filled as 9 gal. bucket at 3 sec.

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Static Water Level for non-flowing well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_ feet.

Pumping Water Level \_\_\_\_\_ feet.

at \_\_\_\_\_ gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested \_\_\_\_\_

Length of Test \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shutoff)

4 1/2" cemented 42' to 72'

4 1/2" cemented 42' to 72'

4 1/2" cemented 42' to 72'

4 1/2" cemented 42' to 72'

(Continue on reverse side)

Driller's License Number

Driller's Signature

44,605



127766

File No. 717

John Campbell

State of Montana  
County of Judith Basin  
Filed for record this 23rd  
day of September 1966 A. D.  
at 3:50 P. M. o'clock.  
Delight Leslie, County Clerk  
By Marie Billman Dep.

Fee: \$2.00 paid

File No. ....

T. 11 R. 13

DUPLICATE

County .....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

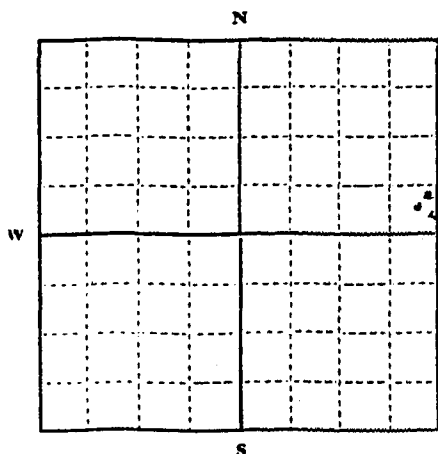
RECEIVED  
JAN 15 1964

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. E. L. Lantieri, of Helena,  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 NE Sec 11 T14N R13E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based For domestic and stock consumption and irrigation.

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1900 has been continuous use

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 60 gal per min of well #1, 10 gal per min of well #2

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof For irrigation, trees to N.E. & S.E. 1/4 of NE 1/4 of well #1 approximately 10 acres E. L. Lantieri owner of land

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By pumps location of wells as above

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater for or about 1900 for well #1, about 1937 on well #2

8. The depth of water table about 8.5 ft on well #1, 30 ft on well #2

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater well #1 drilled 6 inch casing 90 ft deep, well #2 dug about 4 ft in diameter 30 ft deep

10. The estimated amount of groundwater withdrawn each year 360,000

11. The log of formations encountered in the drilling of each well if available before soil about 4 ft, shale 16 ft, sand rock 3 ft, then shale to water

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner E. L. Lantieri

Date 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32785

# 509

VESTED GROUNDWATER RIGHTS

E. H. SENTENEY  
Sec. 11-14-13

State of Montana  
County of Judith Basin  
Filed for record this 31st  
day of Dec. A.D. 1963 at  
11:45 o'clock A.M.  
Delight Leslie, Clerk and Rec.  
by Delight Leslie Secy.

File No.

DEC 7 1965

T. 14 R. 13

DUPLICATE

S. J. E. Sammons

McDermott

B. J. E. Sammons

McDermott

STATE OF MONTANA

C. J. E. Sammons

McDermott

ADMINISTRATOR OF GROUNDWATER CODE

D. J. E. Sammons

McDermott

OFFICE OF STATE ENGINEER

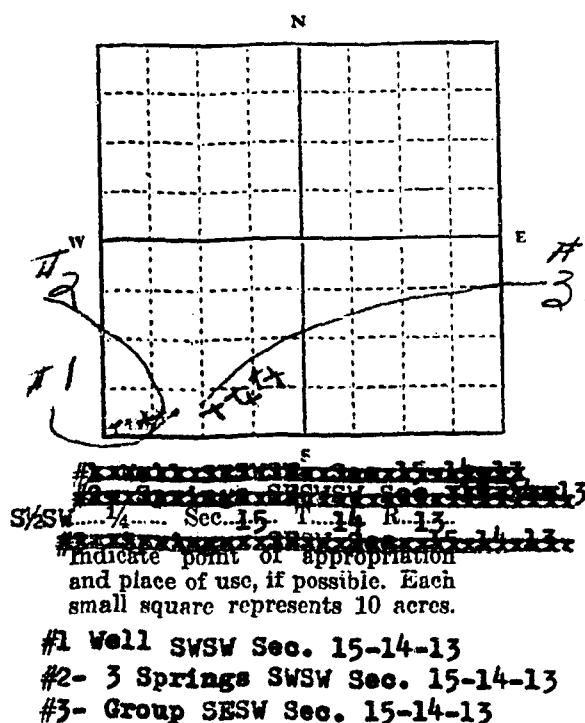
E. J. E. Sammons

McDermott

County Judith Basin

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. J. E. Sammons and Carrie B. Sammons, of Utica  
(Name of Appropriator) (Address) (Town)County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

2. The beneficial use on which the claim is based. #1 Well Household & Stock water & irrigation #2-3 Springs for Stock water #3 Group of Springs used for Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 Well-- Approx. 1898 #2- 3 Springs approx 1898 and in continuous use #3 -the same as #2.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1 Well- at least 50 gallons per min. Springs- Unknown.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Same description as listed.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. #1 well By electric pump. All springs are flowing springs.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. Approx 1898- Dug well - Rocked walled part of the way. All flowing springs. #1 well approx 25 ft. in depth.
8. The depth of water table. Water in well comes up to 5 ft. of top.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. See No. 7.
10. The estimated amount of groundwater withdrawn each year. Not known.
11. The log of formations encountered in the drilling of each well if available. No logs.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None.

Signature of Owner. J. E. Sammons

Date. Dec. 1st, 1965.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

39958

551

8 SW Sec. 15-14-13

J. E. Sammons  
Carrie B. Sammons

State of Montana  
County of Judith Basin

Filed this 1st day of  
December A. D. 1965 at  
3:30 o'clock P.M.

*Delbert Leitch*  
County Clerk.

Fee \$2.00 Paid.

File No.

T 14 R 13

DUPLICATE

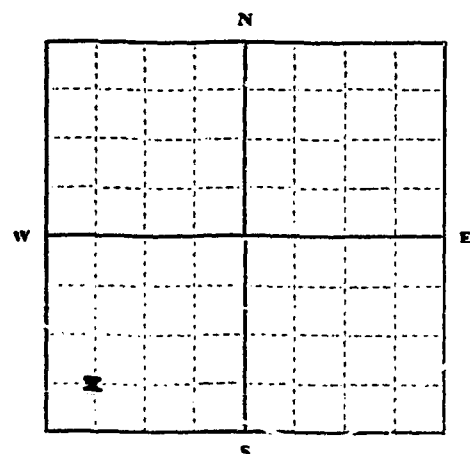
County Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Darcy D. Waite, of Utica Route Hobson, Montana  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Tract in SESW  
1/4 Sec. 16 T. 14 R. 13

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
house and livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
continuous use since 1950
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
50 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
5 acres in SESW Sec. 16-14-13
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
gasoline pump with motor
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
Dug in 1950
8. The depth of water table  
20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year  
200,000 gallon
11. The log of formations encountered in the drilling of each well if available  
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Darcy D. Waite  
by C.W.  
Date Dec. 23, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#361

VESTED GROUNDWATER RIGHTS  
DANCY D. WAITE

SWSW Sec. 16-14-13

122098

State of Montana  
County of Judith Basin

Filed for record this  
23rd day of Dec. A.<sup>d</sup>. 1963  
at 4:00 o'clock P.M.

Delight Leslie, Clerk & Rec.

By Betty Crutcher Dep

Fee \$2.00 pd.

RECEIVED  
APR 14 1960

MONTANA BUREAU OF MINES AND GEOLOGY  
STATE ENGINEER Butte, Montana

16  
T. 14 R. 13  
County. Judith Basin

WATER WELL LOG

X			

Owner. Utica Womens Club Address. Utica, Montana  
Driller. O. C. Thatcher Address. Stanford, Montana  
Date Started. Feb. 10, 1959 Date Completed. March 7, 1959  
Location: Sec. 16 T. 14 R. 13 1/4 sec.

Type of well. Drilled (Dug, driven, bored, or drilled) Equipment used. Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☒ Stock ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Other: \_\_\_\_\_

Casing: 2" ft. to \_\_\_\_\_ ft. Type. Galvanised Size. 2"

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type. \_\_\_\_\_ Size. \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type. \_\_\_\_\_ Size. \_\_\_\_\_

Perforated or Screened: Ft. \_\_\_\_\_ to ft. \_\_\_\_\_ Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations. \_\_\_\_\_

Static Water level, for non-flowing well: \_\_\_\_\_ feet.

Shut-in pressure, for flowing well: 60 lb./sq. in. on: March 7, 1960 (date)

Pumping water level. Flowing well feet at 15 gal. per min.

How tested: \_\_\_\_\_

Length of test. \_\_\_\_\_

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Log on reverse side

(over)



Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	18	Overburden
18	140	Blue shale
140	260	Red shale
260	273	Hard sandstone
273	292	Black and white soft sandstone
292	297	Hard sandstone
297	303	Hard sandstone
303	320	Soft coarse sandstone
320	335	Soft sandy shale (red)
335	352	Hard sandstone
352	360	Soft very fine white sandstone.
360	368	Hard sandstone
368	370	Soft sandstone
370	383	Hard sandstone
383	392	Sandy shale
392	398	Hard sandstone
398	404	Soft sandstone
404	480	Hard sandstone
480	489	Medium hard sandstone
489	515	Soft sandstone.

File No. ....

T. 14 R. 13

DUPLICATE

County Judith Basin

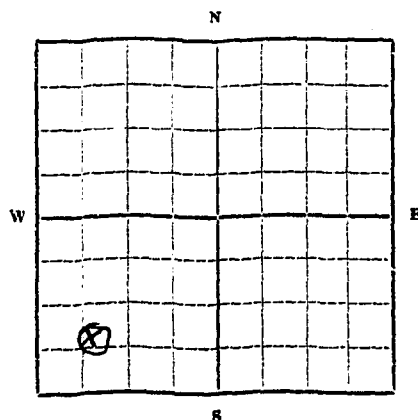
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Declaration of Vested Groundwater Rights**

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED  
STATE ENGINEER

1. Charles A. Waite & Eileen H. Waite, of Utica  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4

Sec. 16 T. 14 R. 13

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Dug well used for domestic and stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1889 and used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
30 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof is used to irrigate a Garden spartan Spot same description as well
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
withdrawn by pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well dug and completed in 1889--
8. The depth of water table Not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
well is 30 feet in depth and usually has around 10 feet of water.
10. The estimated amount of groundwater withdrawn each year Not known
11. The log of formations encountered in the drilling of each well if available  
No log Available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Charles A. Waite  
For Charles A. and Eileen Waite.  
Date Jan. 31st, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

1368

Doc. No. 118859

DECLARATION OF VESTED GROUND-  
WATER RIGHTS

CHARLES A. AND EILEEN H. WAITE

SW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 16-14-13

STATE OF MONTANA ) ss.  
County of Judith Basin )

Filed this 31st day of January  
A. D. 1962 at 10:00 o'clock A.M.

Reid L. Loken  
County Clerk.

Fee \$2.00 Paid.

File No.

DUPLICATE

T. 14

R. 13

County

Judith Basin

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

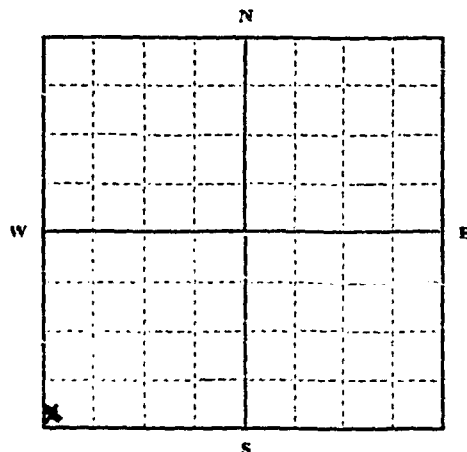
JAN 15 1964

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. James Norman, of Welsh Mont.  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Mont.  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 16 T. 14 N. R. 13 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the is based water for the house
3. Date or approximate date of earliest beneficial use; and how continuous the use has been probably about 10 years 1973
4. The amount of groundwater claimed (in miner's inches or gallons per minute) about 10 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal deep well electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater don't know
8. The depth of water table about 102 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater approximately 75 ft 30 feet & drilled one well dug 27 feet not in use at present but contemplated digging deeper
10. The estimated amount of groundwater withdrawn each year don't know
11. The log of formations encountered in the drilling of each well if available don't know
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record not recorded

Signature of Owner

James Norman  
Date Dec 31, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32821

#545

Janis Rosman

SV 34, Sec. 16-14-13

State of Montana

County of Judith Basin

Filed this 31st day

of December A. D. 1963

at 2:47 o'clock P.M.

Delight Teelie

County Clerk.

Fee \$2.00 Paid.

G.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. ....

T. 14 R. 13

DUPLICATE

County Judith Basin

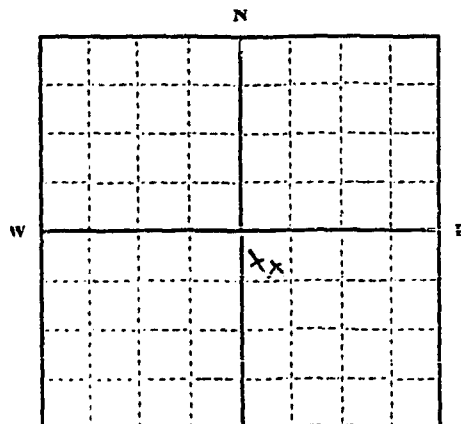
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Sarah Walker et al, of Windham, Montana  
(Name of Appropriator) (Address) (Town)  
County of Judith Basin State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE 1/4

1/4 Sec. 17 T. 14 R. 13

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based #1 Stockwater well #2 Domestic or household.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. #1 #2 1890
4. The amount of groundwater claimed (in miner's inches or gallons per minute). #1-5 gallons per minute #2-20 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric pumps
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1890
8. The depth of water table. #1 15 feet & #2 18 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. #1 - 20 feet deep #2 - 30 feet deep, hand dug 36 inch and both are bricked up.
10. The estimated amount of groundwater withdrawn each year. Unknown
11. The log of formations encountered in the drilling of each well if available. none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

*Sarah Walker*  
Date December 27, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32695

File No. 419

Sarah Walker et. Al.

NW 1/4 Sec. 17-14-13

State of Montana

County of Judith Basin

Filed this 27th day of  
December A. D. 1963 at  
2:45 o'clock P.M.

*Delight L. Lister*  
County Clerk.

Fee \$2.00 Paid.

RECEIVED  
APR 20 1959

19  
T. 14 R. 13  
County Judith Basin

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

			X

Owner Lydia Keating Address Utica  
Driller O. C. Thatcher Address  
Date Started Feb. 1959 Date Completed Feb. 1959  
Location: Sec. 19 T. 14 R. 13 1/4 sec. SE SE

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 11.7 ft. Type galvanized Size 2"  
Casing: ft. to ft. Type Size  
Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: 18 lb./sq. in. on: (date)

Pumping water level: feet at gal. per min.

How tested:

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Cemented around the pipe. Shut off about 4 ft. Down

(over)



RECEIVED

[illegible]

File No. ....

STATE WATER COMMISSION BOARD

T. 14 R. 13

TRIPPLICATE

MAP 21 1966

County Judith Basin

 Borehole No. \_\_\_\_\_  
 Borehole Name \_\_\_\_\_  
 Casing \_\_\_\_\_  
 Section \_\_\_\_\_

 STATE OF MONTANA  
 ADMINISTRATOR OF GROUNDWATER CODE  
 OFFICE OF STATE ENGINEER

Top of Groundwater \_\_\_\_\_

(Elev. above sea level \_\_\_\_\_)

 Notice of Completion of Groundwater  
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

2

23

27

48

54

63

65

69

80

106

131

137

150

174

185

197

202

227

238

244

247

259

262

Gravel, some loose, coarse sand

Sticky yellow shale

Blue green to dark gray sand, shale seams

Light gray shale

Red shale with gray green

sandy shale seams

Red shale, gray shale, red and

gray sand.

Gray shale

Red &amp; purple shale

Red and Gray shale seams

Light and Dark Gray shale

with Bentonite

Darker gray shaley lime.

Purple &amp; Gray sandy lime-

Pebble.

Softer, variegated dark gray

and purple shale

Red shale

White sandy clay

Salt &amp; Pepper sand.

White to light gray sand

Red shale

White to gray sandy shale

Fine gray speckled sandstone.

Salt and pepper sand.

Tan and gray rotten lime stone.

Owner Dale C. Walker and

Address Utica

Thelma J. Walker

Driller K. Misamore

Address Health, Montana

Date of Notice of Appropriation of Groundwater March 9th, 1966

Date well started 2/16/66

Date Completed 3/9/66

Type of well drilled

Equipment Used

lug, driven, bored or

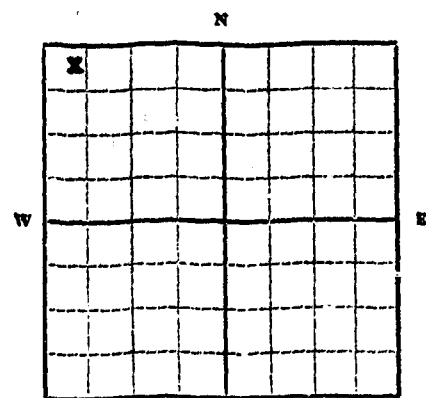
(Churn, drill, rotary or

drilled)

other)

Water Use: Domestic ☒Municipal ☐Stock ☐Irrigation ☐Industrial ☐Drainage ☐Other ☐
 Indicate on the diagram the character and thickness of the different  
 strata met with in drilling, such as soil, clay, shale, gravel, rock or sand,  
 etc. Show depth at which water is encountered, thickness and character of  
 water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	4 1/2 inch O.D. well galvanized thread 6 3/4 lb. per foot.	well cased to bottom		Bottom 64 feet has torch perforations. long narrow slots.		


 Section 21 T. 14 R. 13  
 Indicate location of well and  
 place of use, if possible. Each  
 small square represents 10 acres.

 Tract located in Book 146, Page 42  
 Records of Judith Basin County  
 Show exact depth of bottom.

Static Water Level for non-flowing Well \_\_\_\_\_ feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level \_\_\_\_\_ feet at 1 to 1 1/2 gals per min.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested \_\_\_\_\_ Length of Test \_\_\_\_\_

 Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-  
 tion of place of use of groundwater if not at well, and any  
 other similar pertinent information, including number of

acres irrigated, if used for irrigation) \_\_\_\_\_

Four funnel packers are installed just

above perforations on casing. Cemented

from top down.

License No. 144

Driller's License Number

 Misamore Drilling Co.  
 Larry Jennings  
 Driller's Signature

 This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Re-  
 corder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

 Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines  
 and Quadruplicate for the Appropriator.

46902

125097

DALE C. WALKER ET UX  
Utica, Mont.

State of Montana  
County of Judith Basin  
Filed for record this 17th  
day of March A.D. 1965 at 5:00  
o'clock A.M.

Delight Louie, Clk. & Rec.

*Bertie C. Louie*

GW 2

File No. ....

DUPLICATE

T. 14 R. 13

County. ....

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept. 1958

Owner J. N. McCollum Estate Address Wiley, Montana

Contractor (if any) Charles E. Henry

Address of Contractor Wiley, Montana

Date Started Sept. 1958 Date Completed April, 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Developed Spring by digging into natural

Spring. Piece of Culvert Pipe set into Spring

and it fills up to about 4 feet of water

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

This water is gravity fed into two tanks and is

used continuously for stock water. An inch pipe

runs to each tank and it keeps them both full.

No measure amount known.

Signature of Owner J. N. McCollum Estate

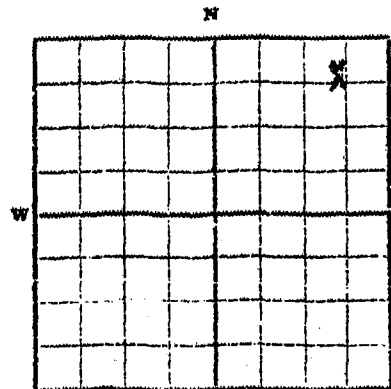
Date January 2nd, 1962

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



Indicate point of appropriation and place of use, if possible.